



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: VIG et al.

Assignee: MagiQ Technologies, Inc.
U.S. App. No. 10/532,656
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Art Unit No.: 2131
Confirmation No.: 6265
Examiner: VAUGHAN, Michael R.
Title: QKD SYSTEMS WITH
ROBUST TIMING

Attorney Docket No. 011-03US1

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CERTIFICATE OF MAILING (37 CFR 1.8a)

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Joseph E. Gortych

Date: January 13, 2010

AMENDMENT AND RESPONSE FOR RCE UNDER 37 CFR 1.114

In response to the Final Office Action dated November 03, 2009, Applicants submit the following amendments and remarks in connection with the attached RCE. Reference is made to Applicants' Patent Application Publication No. US2006/0018475 A1 (hereinafter, the "Published Application").

Applicants respectfully request that this Amendment and Response be entered into the record as a substantive reply to the outstanding Final Office Action.

- **Amendments to the Specification begin on page 2**
- **Amendments to the Claims begin on page 4**
- **Remarks/Arguments begin on page 6.**